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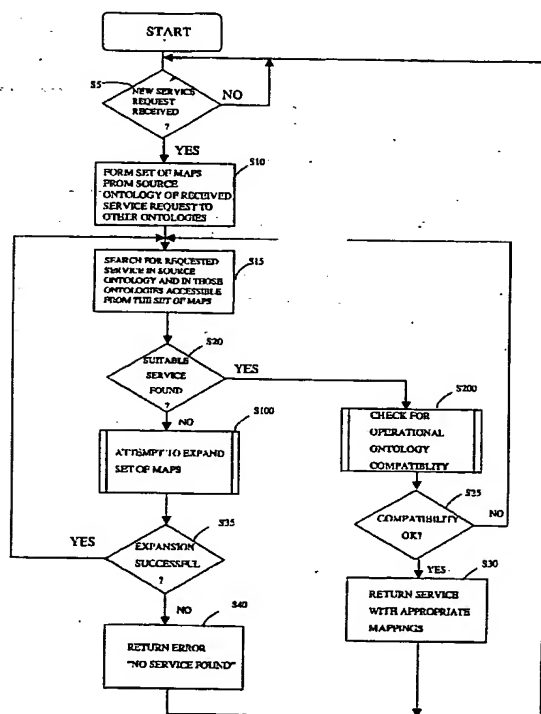
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(54) Title: A METHOD OF OPERATING A COMPUTER NETWORK



(57) Abstract: A method of invoking, from a device con-
nected to a computer network, an electronic service, from
amongst a plurality of such services, available from the net-
work. The method comprises: receiving an electronic sig-
nal representative of a request for an electronic service, the
service request being expressed in a first ontology; forming
a group of mappings each of which specifies a method for
mapping from the first ontology to another ontology; using
the formed group of mappings to compare the received ser-
vice request with descriptions of services available on the
network expressed in the first ontology or any of the onto-
logies to which a mapping is available from the first ontology
in the formed group of mappings; selecting one of the elec-
tronic services available on the network based on the result
of the comparison; and transmitting an electronic signal to
invoke the selected service.

WO 2005/034470 A1



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